Scientific Program

Day 1 **August 10, 2015**

08:00-09:00 **Registrations**

Conference Hall

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09:00 - 9:30 **Opening Ceremony**

Keynote Forum

09:30-09:35 **Introduction**

09:35-10:05 **Neutralizing antibodies directed against Botulinum A and B toxin heavy and light chains**
Thea Sesardic, NIBSC, UK

Track 5: Antibodies: Emerging, Reemerging & Infectious Diseases
Track 6: Monoclonal Antibodies & Organ Cancers
Track 8: Antibodies: Biology & Engineering
Track 12: Biosimilars & Current Research
Track 15: Antibodies: Medical Applications
Track 22: Lymphocytes: Research & novel Strategies

Session Chairs: **William G Whitford,** GE Health Care, USA **& Michael R Dyson,** IONTAS Ltd, UK

	Session Introduction
10:05-10:30	Construction and Usage of Large Antibody Libraries in Mammalian Cells
	Michael R Dyson, IONTAS Ltd, UK
10:30-10:55	How antibodies can prevent medical progress and how they can be great tools?
	Jan Voskuil, Everest Biotech, UK
	Coffee Break 10:55-11:10
11:10-11:35	Quenchbodies - Quench-based antibody probes that emit antigen-dependent fluorescence
	Hiroshi Ueda, Tokyo Institute of Technology, Japan
11:35-12:00	Challenges in demonstrating biosimilarity and interchangeability of biosimilar products
	Hazel Gorham, PRA HealthSciences, UK
12:00-12:25	Integrated design of antibodies for systems biology using AbDesigner
	Trairak Pisitkun, Chulalongkorn University Systems Biology (CUSB), Thailand
	Lunch Break 12:25-13:10
13:10-13:35	Multiparameter analysis using cell cycle biomarkers for breast cancer: Prognostic and predictive implications
	Saroj Velamakanni, FahyGurteen Laboratories, UK
13:35-14:00	B cell targeted strategies
	Reem Hamdy, Cairo University, Egypt
14:00-14:25	Agrarian residents in china are at increased risk of tick-borne anaplasmosis and ehrlichiosis and spotted fever exposure
	Lijuan Zhang, National Institute for Communicable Disease Control and Prevention, China
	Panel Discussion

Day 2 August 11, 2015	
Track 6: Monoclonal Antibodies & Organ Cancers Track 7: Immunotherapy & Immune Checkpoints Track 8: Antibodies: Biology & Engineering Track 11: Auto Antibodies & Current Research	
Session Chair Introduction	
	Session Introduction
10:00-10:25	Materials design enabling upstream continuous biomanufacturing
	William G Whitford, GE Health Care, USA
10:25-10:50	Generation, characterization and application of monoclonal antibodies against foot-and-mouth disease virus serotype A
	Ming Yang, National Centre for Foreign Animal Disease, Canada
	Coffee Break 10:50-11:05
11:05-11:30	Comparison the immunogenicity of HIV-1 P24-Nef candidate vaccine conjugated to FliC protein of pseudomonas aeruginosa formulated in Montanide ISA 70 using subcutaneous and intramuscular routes injection in BALB/c mouse model
	Arezoo Shajie, Ghaem Medical Center, Iran
11:30-11:55	Using StaR Proteins as Antigens to Generate Antibodies to GPCRs
	Ali Jazayeri, Heptares Therapeutics, UK
11:55-12:20	Heterozygous mutations in CTLA-4 are associated with defective regulatory T cell function, causing an immune dysregulation syndrome in humans
	Tiezheng Hou, University College London, UK
	Lunch Break 12:20-13:05
Poster Presentation (13:05-13:50)	
AB-01	Using GlycpExpress for production of highly active antibodies directed against novel and existig targets
	Steffen Kreye, Glycotope GmbH, Germany
AB-02	A new tool for detecting and destroying norovirus
	Anna D Koromyslova, Heidelberg University, Germany
AB-03	Role of IL-28B polymorphisms in virologic response to combined pegylated interferon and ribavirin therapy in genotype 4 chronic HCV infected patients with and without cirrhosis
	Amira Youssef Shaala, Alexandria Armed Forces Hospital, Egypt
Award Ceremony	

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Antibodies

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